

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
 (Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>United States</b>												
April 1999 .....	38,381.4	39,884.1	NA	157,502.8	38,275.9	218,164.5	1,699.9	1,706.4	NA	3,164.9	-	5,649.3
March 1999 .....	36,915.2	38,494.1	20,463.8	152,794.1	29,738.4	202,996.3	2,866.0	2,886.9	4,523.6	4,635.0	-	9,158.6
April 1998 .....	38,144.9	39,687.6	25,542.4	148,294.3	39,549.4	213,386.2	2,133.0	2,148.6	1,880.2	3,768.4	-	5,648.6
<b>PAD District I</b>												
April 1999 .....	12,468.7	13,047.4	NA	47,805.7	NA	60,572.1	-	-	-	-	-	-
March 1999 .....	12,308.8	12,901.8	W	47,254.5	W	59,711.2	-	-	-	-	-	-
April 1998 .....	12,210.6	12,800.8	8,878.9	46,665.9	3,184.8	58,729.6	-	-	-	-	-	-
<b>Subdistrict IA</b>												
April 1999 .....	-	1.7	NA	968.1	-	1,037.8	-	-	-	-	-	-
March 1999 .....	-	1.3	W	W	-	891.6	-	-	-	-	-	-
April 1998 .....	-	-	W	W	-	768.5	-	-	-	-	-	-
<b>Connecticut</b>												
April 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
March 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
April 1998 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maine</b>												
April 1999 .....	-	-	-	696.2	-	696.2	-	-	-	-	-	-
March 1999 .....	-	-	-	548.0	-	548.0	-	-	-	-	-	-
April 1998 .....	-	-	-	561.3	-	561.3	-	-	-	-	-	-
<b>Massachusetts</b>												
April 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
March 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
April 1998 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>New Hampshire</b>												
April 1999 .....	-	-	NA	64.9	-	72.5	-	-	-	-	-	-
March 1999 .....	-	-	W	W	-	74.1	-	-	-	-	-	-
April 1998 .....	-	-	W	W	-	14.4	-	-	-	-	-	-
<b>Rhode Island</b>												
April 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
March 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
April 1998 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Vermont</b>												
April 1999 .....	-	1.7	NA	NA	-	NA	-	-	-	-	-	-
March 1999 .....	-	W	W	W	-	269.6	-	-	-	-	-	-
April 1998 .....	-	-	W	W	-	192.9	-	-	-	-	-	-
<b>Subdistrict IB</b>												
April 1999 .....	2,795.5	2,839.0	2,656.8	9,926.9	NA	15,759.3	-	-	-	-	-	-
March 1999 .....	2,658.1	2,702.9	2,551.1	W	W	15,359.8	-	-	-	-	-	-
April 1998 .....	2,698.2	2,761.1	W	9,970.8	W	15,356.3	-	-	-	-	-	-
<b>Delaware</b>												
April 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
March 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
April 1998 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>District of Columbia</b>												
April 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
March 1999 .....	-	-	-	-	-	-	-	-	-	-	-	-
April 1998 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>												
April 1999 .....	-	W	NA	552.5	-	573.2	-	-	-	-	-	-
March 1999 .....	-	W	W	W	-	487.7	-	-	-	-	-	-
April 1998 .....	W	6.1	W	W	-	489.6	-	-	-	-	-	-
<b>New Jersey</b>												
April 1999 .....	-	-	-	-	NA	NA	-	-	-	-	-	-
March 1999 .....	-	-	-	-	1,593.5	1,593.5	-	-	-	-	-	-
April 1998 .....	-	-	-	-	1,267.9	1,267.9	-	-	-	-	-	-
<b>New York</b>												
April 1999 .....	1,278.9	1,305.2	NA	3,498.0	W	5,092.1	-	-	-	-	-	-
March 1999 .....	1,251.5	W	W	W	W	5,011.0	-	-	-	-	-	-
April 1998 .....	W	1,293.1	1,235.3	W	W	5,101.0	-	-	-	-	-	-
<b>Pennsylvania</b>												
April 1999 .....	1,516.7	1,532.5	1,322.5	5,876.3	NA	8,446.6	-	-	-	-	-	-
March 1999 .....	1,406.6	1,424.5	W	5,878.1	W	8,267.7	-	-	-	-	-	-
April 1998 .....	1,431.0	1,461.8	1,318.3	W	W	8,497.9	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated							All Formulations						
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale					
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total		
<b>United States</b>														
April 1999 .....	22,254.9	22,655.2	NA	34,205.0	11,587.5	NA	62,336.2	64,245.8	NA	194,872.7	49,863.4	317,273.7		
March 1999 .....	21,779.5	22,182.2	48,214.2	33,699.6	10,118.7	92,032.5	61,560.7	63,563.2	73,201.6	191,128.7	39,857.1	304,187.4		
April 1998 .....	22,501.3	22,828.1	49,446.2	31,496.4	10,531.7	91,474.3	62,779.2	64,664.3	76,868.8	183,559.1	50,081.1	310,509.0		
<b>PAD District I</b>														
April 1999 .....	NA	NA	NA	14,946.1	4,667.8	NA	16,926.8	17,678.4	NA	62,751.8	NA	101,135.4		
March 1999 .....	4,249.3	4,420.3	W	15,313.4	W	40,578.5	16,558.1	17,322.1	29,616.1	62,567.9	8,105.7	100,289.7		
April 1998 .....	4,338.6	4,531.9	20,381.2	15,655.3	4,172.6	40,209.1	16,549.2	17,332.7	29,260.1	62,321.2	7,357.4	98,938.8		
<b>Subdistrict IA</b>														
April 1999 .....	NA	NA	NA	4,723.5	NA	NA	NA	NA	NA	5,691.6	NA	NA		
March 1999 .....	714.6	724.1	W	W	NA	10,072.4	714.6	725.4	4,389.4	5,765.4	NA	10,964.1		
April 1998 .....	726.0	735.5	W	W	843.6	10,119.1	726.0	735.5	4,392.3	5,651.7	843.6	10,887.6		
<b>Connecticut</b>														
April 1999 .....	W	W	NA	1,669.1	NA	NA	W	W	NA	1,669.1	NA	NA		
March 1999 .....	W	W	1,281.0	1,699.4	NA	3,153.1	W	W	1,281.0	1,699.4	NA	3,153.1		
April 1998 .....	W	W	1,344.3	1,526.0	390.9	3,261.2	W	W	1,344.3	1,526.0	390.9	3,261.2		
<b>Maine</b>														
April 1999 .....	—	—	NA	NA	—	NA	—	—	NA	NA	—	NA		
March 1999 .....	—	—	W	W	—	543.2	—	—	W	W	—	1,091.1		
April 1998 .....	—	—	W	W	—	620.0	—	—	W	W	—	1,181.2		
<b>Massachusetts</b>														
April 1999 .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
March 1999 .....	408.6	412.1	2,312.9	W	W	4,861.4	408.6	412.1	2,312.9	W	W	4,861.4		
April 1998 .....	415.0	418.1	2,272.6	W	W	4,499.0	415.0	418.1	2,272.6	W	W	4,499.0		
<b>New Hampshire</b>														
April 1999 .....	NA	NA	NA	88.3	—	NA	NA	NA	NA	NA	153.1	—	421.0	
March 1999 .....	102.4	102.4	W	W	—	327.2	102.4	102.4	255.9	145.4	—	401.3		
April 1998 .....	100.4	100.4	W	W	—	278.5	100.4	100.4	248.3	44.5	—	292.8		
<b>Rhode Island</b>														
April 1999 .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
March 1999 .....	W	W	W	706.5	W	1,187.6	W	69.5	W	706.5	W	1,187.6		
April 1998 .....	W	W	W	806.9	W	1,460.5	W	W	W	806.9	W	1,460.5		
<b>Vermont</b>														
April 1999 .....	—	—	—	—	—	—	—	1.7	NA	NA	—	NA		
March 1999 .....	—	—	—	—	—	—	—	W	W	W	—	269.6		
April 1998 .....	—	—	—	—	—	—	—	—	W	W	—	192.9		
<b>Subdistrict IB</b>														
April 1999 .....	NA	NA	NA	7,917.2	3,624.1	NA	5,592.9	5,742.3	NA	17,844.1	6,799.6	NA		
March 1999 .....	2,676.0	2,784.1	14,522.5	W	26,078.8	5,334.1	5,487.0	17,073.7	17,909.0	6,455.9	41,438.6			
April 1998 .....	2,740.0	2,867.3	W	8,133.9	W	25,406.8	5,438.2	5,628.4	16,530.1	18,104.7	6,128.3	40,763.1		
<b>Delaware</b>														
April 1999 .....	35.6	46.7	NA	NA	—	NA	35.6	46.7	NA	NA	—	NA		
March 1999 .....	33.0	45.0	NA	417.5	—	739.5	33.0	45.0	NA	417.5	—	739.5		
April 1998 .....	W	50.0	329.5	507.4	—	836.9	W	50.0	329.5	507.4	—	836.9		
<b>District of Columbia</b>														
April 1999 .....	—	8.4	NA	—	—	NA	—	8.4	NA	—	—	NA		
March 1999 .....	—	7.7	NA	—	—	NA	—	7.7	NA	—	—	NA		
April 1998 .....	—	9.6	335.7	—	—	335.7	—	9.6	335.7	—	—	335.7		
<b>Maryland</b>														
April 1999 .....	—	38.4	NA	1,698.9	W	NA	—	39.7	NA	2,251.4	W	NA		
March 1999 .....	—	W	W	W	W	4,625.9	—	38.7	NA	2,105.4	NA	5,113.5		
April 1998 .....	W	45.2	W	W	W	4,396.4	W	51.4	2,857.6	W	W	4,886.0		
<b>New Jersey</b>														
April 1999 .....	NA	NA	NA	NA	3,156.5	NA	NA	NA	NA	NA	4,803.9	NA		
March 1999 .....	1,292.7	1,326.6	4,718.9	3,586.5	3,276.8	11,582.2	1,292.7	1,326.6	4,718.9	3,586.5	4,870.3	13,175.7		
April 1998 .....	1,373.4	1,401.7	4,729.0	3,724.4	2,599.3	11,052.7	1,373.4	1,401.7	4,729.0	3,724.4	3,867.2	12,320.6		
<b>New York</b>														
April 1999 .....	NA	NA	NA	1,475.3	NA	NA	1,973.9	2,014.1	NA	4,973.3	NA	NA		
March 1999 .....	667.8	W	W	W	W	6,258.4	1,919.4	1,962.0	5,693.6	5,096.2	NA	11,269.4		
April 1998 .....	W	693.8	4,015.9	1,436.8	569.1	6,021.8	1,939.2	1,986.9	5,251.2	W	W	11,122.8		
<b>Pennsylvania</b>														
April 1999 .....	NA	NA	NA	875.4	103.5	2,688.5	2,219.9	2,236.0	3,032.1	6,751.7	NA	11,135.1		
March 1999 .....	682.5	682.5	W	825.4	W	2,532.9	2,089.1	2,107.0	3,007.4	6,703.4	1,089.8	10,800.6		
April 1998 .....	650.7	666.9	1,708.8	W	W	2,763.3	2,081.7	2,128.8	3,027.1	6,773.4	1,460.7	11,261.2		

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Subdistrict IC</b>												
April 1999 .....	9,673.2	10,206.7	NA	36,910.7	NA	43,775.0	—	—	—	—	—	—
March 1999 .....	9,650.6	10,197.5	NA	36,551.9	NA	43,459.7	—	—	—	—	—	—
April 1998 .....	9,512.5	10,039.8	6,246.1	W	W	42,604.8	—	—	—	—	—	—
<b>Florida</b>												
April 1999 .....	5,195.7	5,405.9	NA	9,946.5	NA	15,062.2	—	—	—	—	—	—
March 1999 .....	5,240.0	5,459.4	NA	10,098.3	NA	15,126.4	—	—	—	—	—	—
April 1998 .....	4,922.3	5,135.3	W	9,539.1	W	14,416.5	—	—	—	—	—	—
<b>Georgia</b>												
April 1999 .....	2,015.3	2,128.9	982.5	8,072.2	NA	9,123.5	—	—	—	—	—	—
March 1999 .....	1,988.8	2,103.0	NA	7,910.1	NA	8,929.7	—	—	—	—	—	—
April 1998 .....	2,142.2	2,257.1	1,001.0	7,987.2	—	8,988.2	—	—	—	—	—	—
<b>North Carolina</b>												
April 1999 .....	830.6	952.5	W	10,080.2	W	10,150.6	—	—	—	—	—	—
March 1999 .....	806.9	932.4	W	10,092.9	W	10,285.8	—	—	—	—	—	—
April 1998 .....	817.1	939.4	W	W	—	9,834.4	—	—	—	—	—	—
<b>South Carolina</b>												
April 1999 .....	861.3	926.9	W	4,605.7	—	4,779.8	—	—	—	—	—	—
March 1999 .....	893.2	957.2	W	W	W	4,628.5	—	—	—	—	—	—
April 1998 .....	875.8	928.7	W	W	—	4,591.0	—	—	—	—	—	—
<b>Virginia</b>												
April 1999 .....	181.2	189.7	NA	3,760.5	NA	4,169.3	—	—	—	—	—	—
March 1999 .....	172.4	181.3	W	W	W	3,970.7	—	—	—	—	—	—
April 1998 .....	185.0	195.0	W	W	NA	4,137.2	—	—	—	—	—	—
<b>West Virginia</b>												
April 1999 .....	589.1	602.8	W	445.5	—	489.5	—	—	—	—	—	—
March 1999 .....	549.4	564.2	W	W	—	518.7	—	—	—	—	—	—
April 1998 .....	570.1	584.2	148.8	488.7	—	637.5	—	—	—	—	—	—
<b>PAD District II</b>												
April 1999 .....	14,473.9	14,986.4	NA	60,598.4	6,630.8	74,033.9	1,059.3	1,065.9	W	2,674.2	—	3,282.3
March 1999 .....	13,860.6	14,352.7	W	W	4,437.2	68,526.1	1,018.3	1,030.3	W	W	—	3,378.4
April 1998 .....	15,308.2	15,832.7	W	55,254.9	W	72,240.8	1,108.8	1,124.4	W	W	—	3,622.9
<b>Illinois</b>												
April 1999 .....	582.6	595.2	NA	4,556.4	1,067.5	5,687.5	—	—	—	—	—	—
March 1999 .....	553.1	565.2	NA	4,422.9	538.6	5,024.6	—	—	—	—	—	—
April 1998 .....	577.8	589.4	W	4,251.3	W	5,833.0	—	—	—	—	—	—
<b>Indiana</b>												
April 1999 .....	1,349.9	1,363.6	NA	4,890.4	507.0	5,907.7	—	—	—	—	—	—
March 1999 .....	1,262.6	1,277.9	NA	4,813.5	511.9	5,832.0	—	—	—	—	—	—
April 1998 .....	1,374.0	1,388.4	1,156.2	3,823.4	336.6	5,316.3	—	—	—	—	—	—
<b>Iowa</b>												
April 1999 .....	131.7	134.2	NA	3,241.6	—	3,341.7	—	—	—	—	—	—
March 1999 .....	126.5	128.2	NA	3,252.8	—	3,352.0	—	—	—	—	—	—
April 1998 .....	187.3	189.8	W	W	—	3,616.4	—	—	—	—	—	—
<b>Kansas</b>												
April 1999 .....	561.3	579.9	NA	2,693.2	W	3,402.7	—	—	—	—	—	—
March 1999 .....	556.7	573.9	NA	W	W	3,698.0	—	—	—	—	—	—
April 1998 .....	570.1	586.4	NA	W	W	3,918.7	—	—	—	—	—	—
<b>Kentucky</b>												
April 1999 .....	W	474.5	W	3,497.1	—	3,530.7	—	—	—	—	—	—
March 1999 .....	W	455.0	W	W	—	3,422.9	—	—	—	—	—	—
April 1998 .....	497.4	531.7	267.0	W	W	3,635.5	—	—	—	—	—	—
<b>Michigan</b>												
April 1999 .....	2,962.3	3,065.0	NA	9,233.3	W	11,712.4	—	—	—	—	—	—
March 1999 .....	2,857.9	2,957.9	2,423.8	6,876.8	—	9,300.6	—	—	—	—	—	—
April 1998 .....	3,016.3	3,145.6	W	6,467.9	W	9,995.7	—	—	—	—	—	—
<b>Minnesota</b>												
April 1999 .....	W	W	W	1,509.5	W	1,776.4	1,059.3	1,065.9	W	2,635.9	—	3,244.0
March 1999 .....	W	W	W	1,285.7	W	W	W	W	W	2,772.0	—	W
April 1998 .....	W	1.0	W	1,213.6	W	W	W	1,124.4	W	3,145.9	—	W
<b>Missouri</b>												
April 1999 .....	NA	NA	NA	4,928.8	—	5,419.0	—	—	—	—	—	—
March 1999 .....	844.5	859.8	NA	4,724.2	—	5,211.0	—	—	—	—	—	—
April 1998 .....	W	NA	W	4,629.5	W	5,228.2	—	—	—	—	—	—

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Subdistrict IC</b>												
April 1999 .....	NA	NA	NA	2,305.4	—	NA	10,586.0	11,179.0	NA	39,216.0	NA	48,151.5
March 1999 .....	858.7	912.1	NA	2,341.7	—	4,427.3	10,509.4	11,109.6	NA	38,893.6	NA	47,887.0
April 1998 .....	872.6	929.1	2,091.6	W	W	4,683.2	10,385.1	10,968.9	8,337.7	38,564.8	385.5	47,288.0
<b>Florida</b>												
April 1999 .....	—	—	—	—	—	—	5,195.7	5,405.9	NA	9,946.5	NA	15,062.2
March 1999 .....	—	—	—	—	—	—	5,240.0	5,459.4	NA	10,098.3	NA	15,126.4
April 1998 .....	—	—	—	—	—	—	4,922.3	5,135.3	W	9,539.1	W	14,416.5
<b>Georgia</b>												
April 1999 .....	—	—	—	—	—	—	2,015.3	2,128.9	982.5	8,072.2	NA	9,123.5
March 1999 .....	—	—	—	—	—	—	1,988.8	2,103.0	NA	7,910.1	NA	8,929.7
April 1998 .....	—	—	—	—	—	—	2,142.2	2,257.1	1,001.0	7,987.2	—	8,988.2
<b>North Carolina</b>												
April 1999 .....	—	—	—	—	—	—	830.6	952.5	W	10,080.2	W	10,150.6
March 1999 .....	—	—	—	—	—	—	806.9	932.4	W	10,092.9	W	10,285.8
April 1998 .....	—	—	—	—	—	—	817.1	939.4	W	W	—	9,834.4
<b>South Carolina</b>												
April 1999 .....	—	—	—	—	—	—	861.3	926.9	W	4,605.7	—	4,779.8
March 1999 .....	—	—	—	—	—	—	893.2	957.2	W	W	W	4,628.5
April 1998 .....	—	—	—	—	—	—	875.8	928.7	W	W	—	4,591.0
<b>Virginia</b>												
April 1999 .....	NA	NA	NA	2,305.4	—	NA	NA	NA	NA	6,065.9	NA	8,545.9
March 1999 .....	858.7	912.1	W	W	—	4,427.3	1,031.1	1,093.4	NA	5,873.9	NA	8,398.0
April 1998 .....	872.6	929.1	W	W	W	4,683.2	1,057.6	1,124.2	2,205.7	W	W	8,820.4
<b>West Virginia</b>												
April 1999 .....	—	—	—	—	—	—	589.1	602.8	W	445.5	—	489.5
March 1999 .....	—	—	—	—	—	—	549.4	564.2	W	W	—	518.7
April 1998 .....	—	—	—	—	—	—	570.1	584.2	148.8	488.7	—	637.5
<b>PAD District II</b>												
April 1999 .....	3,605.7	3,664.3	NA	4,636.4	W	NA	19,138.9	19,716.6	NA	67,909.0	6,711.0	85,508.5
March 1999 .....	3,596.1	3,664.3	NA	4,638.5	—	8,248.6	18,474.9	19,047.3	NA	64,797.2	4,437.2	80,153.1
April 1998 .....	3,716.3	3,759.3	4,109.8	W	W	8,599.2	20,133.3	20,716.4	14,943.5	62,910.9	6,608.5	84,463.0
<b>Illinois</b>												
April 1999 .....	2,547.9	2,566.8	NA	1,919.6	W	NA	3,130.5	3,162.0	NA	6,476.0	1,147.7	10,264.5
March 1999 .....	2,554.0	2,575.2	NA	1,931.1	—	4,617.9	3,107.1	3,140.5	NA	6,354.0	538.6	9,642.5
April 1998 .....	2,594.6	2,602.1	W	1,777.8	W	4,864.4	3,172.4	3,191.5	3,369.2	6,029.1	1,299.1	10,697.4
<b>Indiana</b>												
April 1999 .....	265.6	272.8	NA	NA	—	NA	1,615.5	1,636.3	NA	5,524.5	507.0	6,943.2
March 1999 .....	263.2	271.5	NA	646.6	—	1,056.8	1,525.8	1,549.5	NA	5,460.2	511.9	6,888.8
April 1998 .....	277.8	283.8	442.4	546.7	—	989.2	1,651.8	1,672.2	1,598.7	4,370.2	336.6	6,305.5
<b>Iowa</b>												
April 1999 .....	—	—	—	—	—	—	131.7	134.2	NA	3,241.6	—	3,341.7
March 1999 .....	—	—	—	—	—	—	126.5	128.2	NA	3,252.8	—	3,352.0
April 1998 .....	—	—	—	—	—	—	187.3	189.8	W	W	—	3,616.4
<b>Kansas</b>												
April 1999 .....	—	—	—	—	—	—	561.3	579.9	NA	2,693.2	W	3,402.7
March 1999 .....	—	—	—	—	—	—	556.7	573.9	NA	W	W	3,698.0
April 1998 .....	—	—	—	—	—	—	570.1	586.4	NA	W	W	3,918.7
<b>Kentucky</b>												
April 1999 .....	304.7	334.1	W	905.4	—	1,065.1	746.3	808.6	NA	4,402.5	—	4,595.7
March 1999 .....	—	333.3	W	W	—	1,053.4	720.6	788.3	NA	4,281.1	—	4,476.3
April 1998 .....	337.4	364.9	W	W	—	958.6	834.8	896.6	W	4,080.2	W	4,594.1
<b>Michigan</b>												
April 1999 .....	—	—	—	—	—	—	2,962.3	3,065.0	NA	9,233.3	W	11,712.4
March 1999 .....	—	—	—	—	—	—	2,857.9	2,957.9	2,423.8	6,876.8	—	9,300.6
April 1998 .....	—	—	—	—	—	—	3,016.3	3,145.6	W	6,467.9	W	9,995.7
<b>Minnesota</b>												
April 1999 .....	—	—	—	—	—	—	1,060.0	1,066.6	W	4,145.4	W	5,020.4
March 1999 .....	—	—	—	—	—	—	1,018.8	1,030.8	W	4,057.8	W	4,835.3
April 1998 .....	—	—	—	—	—	—	1,109.4	1,125.4	W	4,359.5	W	5,137.7
<b>Missouri</b>												
April 1999 .....	—	—	—	—	—	—	NA	NA	NA	4,928.8	—	5,419.0
March 1999 .....	—	—	—	—	—	—	844.5	859.8	NA	4,724.2	—	5,211.0
April 1998 .....	—	—	—	—	—	—	W	NA	W	4,629.5	W	5,228.2

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Nebraska</b>												
April 1999 .....	54.0	55.3	NA	1,807.2	—	1,931.8	—	—	—	—	—	—
March 1999 .....	51.7	53.5	NA	1,869.4	—	1,992.6	—	—	—	—	—	—
April 1998 .....	94.9	95.9	NA	1,945.6	—	2,102.2	—	—	—	—	—	—
<b>North Dakota</b>												
April 1999 .....	W	W	NA	807.6	—	871.8	—	—	—	—	—	—
March 1999 .....	W	W	NA	807.1	—	870.4	—	—	—	—	—	—
April 1998 .....	W	3.6	NA	910.1	—	1,005.9	—	—	—	—	—	—
<b>Ohio</b>												
April 1999 .....	4,894.3	5,113.0	2,417.8	6,310.5	W	8,994.3	—	—	—	—	—	—
March 1999 .....	4,629.7	4,825.9	W	5,915.9	W	8,351.6	—	—	—	—	—	—
April 1998 .....	5,184.7	5,410.4	W	5,577.8	W	9,127.1	—	—	—	—	—	—
<b>Oklahoma</b>												
April 1999 .....	774.4	808.3	NA	3,576.0	3,768.3	7,408.8	—	—	—	—	—	—
March 1999 .....	771.8	807.5	NA	3,591.3	2,341.7	5,996.6	—	—	—	—	—	—
April 1998 .....	978.1	1,011.6	W	3,689.5	W	7,334.0	—	—	—	—	—	—
<b>South Dakota</b>												
April 1999 .....	9.2	9.8	NA	888.6	—	925.3	—	—	—	—	—	—
March 1999 .....	W	W	NA	1,047.0	—	1,083.6	—	—	—	—	—	—
April 1998 .....	13.7	15.0	NA	1,050.1	—	1,092.2	—	—	—	—	—	—
<b>Tennessee</b>												
April 1999 .....	1,613.5	1,662.3	272.7	8,578.9	W	8,989.5	—	—	—	—	—	—
March 1999 .....	1,541.4	1,586.6	W	8,372.6	W	8,784.1	—	—	—	—	—	—
April 1998 .....	1,643.4	1,672.4	489.9	7,657.8	—	8,147.7	—	—	—	—	—	—
<b>Wisconsin</b>												
April 1999 .....	242.9	253.0	NA	4,079.3	—	4,134.4	—	—	—	W	—	W
March 1999 .....	W	246.5	W	4,058.3	—	W	—	—	—	W	—	W
April 1998 .....	246.3	251.9	W	4,180.0	—	W	—	—	—	W	—	W
<b>PAD District III</b>												
April 1999 .....	5,377.8	5,501.7	NA	33,601.8	26,135.5	60,630.2	W	W	W	W	—	W
March 1999 .....	5,126.1	5,320.0	W	W	19,829.1	53,482.2	144.0	144.0	W	W	—	593.2
April 1998 .....	5,366.7	5,532.4	W	W	W	W	W	W	W	W	—	W
<b>Alabama</b>												
April 1999 .....	363.5	413.0	NA	5,556.6	—	5,704.5	—	—	—	—	—	—
March 1999 .....	342.7	393.2	NA	W	W	5,618.9	—	—	—	—	—	—
April 1998 .....	397.6	438.6	150.2	5,319.0	—	5,469.2	—	—	—	—	—	—
<b>Arkansas</b>												
April 1999 .....	233.0	235.8	W	3,692.4	W	4,040.2	—	—	—	—	—	—
March 1999 .....	224.0	225.8	W	3,650.9	W	4,110.5	—	—	—	—	—	—
April 1998 .....	NA	NA	W	3,808.1	W	4,232.4	—	—	—	—	—	—
<b>Louisiana</b>												
April 1999 .....	1,192.7	1,211.2	NA	4,555.5	2,282.7	7,284.6	—	—	—	—	—	—
March 1999 .....	1,172.6	W	NA	4,471.9	W	W	—	—	—	—	—	—
April 1998 .....	1,118.9	W	473.4	4,337.3	W	W	—	—	—	—	—	—
<b>Mississippi</b>												
April 1999 .....	157.2	185.6	8.5	3,288.4	1,352.5	4,649.4	—	—	—	—	—	—
March 1999 .....	146.5	167.7	7.7	3,168.7	869.8	4,046.3	—	—	—	—	—	—
April 1998 .....	150.1	169.6	10.6	W	W	4,382.6	—	—	—	—	—	—
<b>New Mexico</b>												
April 1999 .....	564.0	564.0	W	1,741.8	—	1,845.3	W	W	W	W	—	W
March 1999 .....	W	W	W	W	—	W	W	W	W	W	—	W
April 1998 .....	W	W	W	W	—	W	W	W	W	W	—	W
<b>Texas</b>												
April 1999 .....	2,867.4	2,892.1	NA	14,767.1	22,181.7	37,106.3	—	—	—	—	—	—
March 1999 .....	W	2,801.5	NA	W	W	31,003.2	W	W	—	W	—	W
April 1998 .....	W	NA	179.7	W	24,886.0	W	—	—	—	—	—	—
<b>PAD District IV</b>												
April 1999 .....	2,786.7	2,940.5	841.2	7,046.8	W	7,990.2	—	—	—	464.6	—	464.6
March 1999 .....	2,845.5	3,009.0	W	7,365.4	W	8,332.3	—	—	—	496.3	—	496.3
April 1998 .....	NA	NA	W	W	W	7,553.0	—	—	—	W	—	526.1
<b>Colorado</b>												
April 1999 .....	1,978.2	1,982.1	NA	2,276.6	W	2,566.7	—	—	—	463.5	—	463.5
March 1999 .....	2,011.4	2,016.1	W	W	W	2,602.7	—	—	—	W	—	494.8
April 1998 .....	NA	NA	W	W	W	2,251.9	—	—	—	W	—	526.1

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Nebraska</b>												
April 1999 .....	—	—	—	—	—	—	54.0	55.3	NA	1,807.2	—	1,931.8
March 1999 .....	—	—	—	—	—	—	51.7	53.5	NA	1,869.4	—	1,992.6
April 1998 .....	—	—	—	—	—	—	94.9	95.9	NA	1,945.6	—	2,102.2
<b>North Dakota</b>												
April 1999 .....	—	—	—	—	—	—	W	W	NA	807.6	—	871.8
March 1999 .....	—	—	—	—	—	—	W	W	NA	807.1	—	870.4
April 1998 .....	—	—	—	—	—	—	W	3.6	NA	910.1	—	1,005.9
<b>Ohio</b>												
April 1999 .....	—	—	—	—	—	—	4,894.3	5,113.0	2,417.8	6,310.5	W	8,994.3
March 1999 .....	—	—	—	—	—	—	4,629.7	4,825.9	W	5,915.9	W	8,351.6
April 1998 .....	—	—	—	—	—	—	5,184.7	5,410.4	W	5,577.8	W	9,127.1
<b>Oklahoma</b>												
April 1999 .....	—	—	—	—	—	—	774.4	808.3	NA	3,576.0	3,768.3	7,408.8
March 1999 .....	—	—	—	—	—	—	771.8	807.5	NA	3,591.3	2,341.7	5,996.6
April 1998 .....	—	—	—	—	—	—	978.1	1,011.6	W	3,689.5	W	7,334.0
<b>South Dakota</b>												
April 1999 .....	—	—	—	—	—	—	9.2	9.8	NA	888.6	—	925.3
March 1999 .....	—	—	—	—	—	—	W	W	NA	1,047.0	—	1,083.6
April 1998 .....	—	—	—	—	—	—	13.7	15.0	NA	1,050.1	—	1,092.2
<b>Tennessee</b>												
April 1999 .....	—	—	—	—	—	—	1,613.5	1,662.3	272.7	8,578.9	W	8,989.5
March 1999 .....	—	—	—	—	—	—	1,541.4	1,586.6	W	8,372.6	W	8,784.1
April 1998 .....	—	—	—	—	—	—	1,643.4	1,672.4	489.9	7,657.8	—	8,147.7
<b>Wisconsin</b>												
April 1999 .....	487.5	490.7	NA	1,177.3	—	1,514.7	730.4	743.7	NA	5,294.9	—	5,687.3
March 1999 .....	W	484.3	W	W	—	1,520.5	710.1	730.8	W	W	—	5,669.7
April 1998 .....	506.6	508.5	W	W	—	1,787.0	752.8	760.4	NA	5,620.1	—	6,160.1
<b>PAD District III</b>												
April 1999 .....	4,386.2	4,396.7	NA	6,676.5	2,178.1	10,428.0	9,784.0	9,918.4	NA	40,281.8	28,313.6	71,100.6
March 1999 .....	4,284.2	4,295.2	NA	6,529.1	1,851.2	9,988.4	9,554.3	9,759.3	NA	39,797.3	21,680.3	64,063.8
April 1998 .....	W	W	2,015.1	W	W	9,191.5	9,919.7	10,119.9	2,981.7	37,773.6	29,878.5	70,633.8
<b>Alabama</b>												
April 1999 .....	—	—	—	—	—	—	363.5	413.0	NA	5,556.6	—	5,704.5
March 1999 .....	—	—	—	—	—	—	342.7	393.2	NA	W	W	5,618.9
April 1998 .....	—	—	—	—	—	—	397.6	438.6	150.2	5,319.0	—	5,469.2
<b>Arkansas</b>												
April 1999 .....	—	—	—	—	—	—	233.0	235.8	W	3,692.4	W	4,040.2
March 1999 .....	—	—	—	—	—	—	224.0	225.8	W	3,650.9	W	4,110.5
April 1998 .....	—	—	—	—	—	—	NA	NA	W	3,808.1	W	4,232.4
<b>Louisiana</b>												
April 1999 .....	—	W	—	—	W	W	1,192.7	1,212.9	NA	4,555.5	2,391.8	7,393.6
March 1999 .....	—	W	—	—	W	W	1,172.6	1,191.4	NA	4,471.9	2,302.1	7,256.5
April 1998 .....	—	W	—	—	W	W	1,118.9	1,135.3	473.4	4,337.3	1,939.9	6,750.6
<b>Mississippi</b>												
April 1999 .....	—	—	—	—	—	—	157.2	185.6	8.5	3,288.4	1,352.5	4,649.4
March 1999 .....	—	—	—	—	—	—	146.5	167.7	7.7	3,168.7	869.8	4,046.3
April 1998 .....	—	—	—	—	—	—	150.1	169.6	10.6	W	W	4,382.6
<b>New Mexico</b>												
April 1999 .....	—	—	—	—	—	—	584.0	584.0	W	1,745.3	—	1,887.8
March 1999 .....	—	—	—	—	—	—	592.7	593.8	W	W	—	1,940.7
April 1998 .....	—	—	—	—	—	—	587.7	590.4	W	W	—	1,826.2
<b>Texas</b>												
April 1999 .....	4,386.2	4,395.0	NA	6,676.5	2,069.0	10,318.9	7,253.6	7,287.1	NA	21,443.6	24,250.8	47,425.2
March 1999 .....	4,284.2	W	NA	6,529.1	W	W	7,075.8	7,187.2	NA	21,271.1	18,045.4	41,090.8
April 1998 .....	W	4,519.0	2,015.1	W	1,635.2	W	7,385.0	7,502.2	2,194.8	19,256.8	26,521.2	47,972.8
<b>PAD District IV</b>												
April 1999 .....	—	—	—	—	—	—	2,786.7	2,940.5	841.2	7,511.4	W	8,454.8
March 1999 .....	—	—	—	—	—	—	2,845.5	3,009.0	W	7,861.6	W	8,828.5
April 1998 .....	—	—	—	—	—	—	NA	NA	W	7,029.2	W	8,079.1
<b>Colorado</b>												
April 1999 .....	—	—	—	—	—	—	1,978.2	1,982.1	NA	2,740.1	W	3,030.2
March 1999 .....	—	—	—	—	—	—	2,011.4	2,016.1	W	2,808.4	W	3,097.5
April 1998 .....	—	—	—	—	—	—	NA	NA	W	2,529.3	W	2,777.9

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Idaho</b>												
April 1999 .....	121.8	140.0	W	1,234.4	—	1,378.7	—	—	—	—	—	—
March 1999 .....	120.1	139.9	W	W	—	1,422.2	—	—	—	—	—	—
April 1998 .....	W	135.7	W	W	—	1,229.6	—	—	—	—	—	—
<b>Montana</b>												
April 1999 .....	W	15.6	—	1,258.8	—	1,258.8	—	—	—	NA	—	NA
March 1999 .....	W	15.4	W	W	—	1,396.1	—	—	—	W	—	NA
April 1998 .....	W	16.6	W	W	—	1,287.6	—	—	—	—	—	—
<b>Utah</b>												
April 1999 .....	629.2	756.7	505.4	1,727.6	—	2,233.0	—	—	—	—	—	—
March 1999 .....	654.7	788.0	529.9	1,751.5	—	2,281.4	—	—	—	—	—	—
April 1998 .....	NA	NA	552.3	1,592.2	—	2,144.5	—	—	—	—	—	—
<b>Wyoming</b>												
April 1999 .....	43.2	46.0	W	549.4	—	552.9	—	—	—	—	—	—
March 1999 .....	W	49.6	W	W	—	630.0	—	—	—	—	—	—
April 1998 .....	NA	NA	W	W	—	639.4	—	—	—	—	—	—
<b>PAD District V</b>												
April 1999 .....	3,274.3	3,408.2	4,927.8	8,450.2	NA	14,938.1	W	W	W	W	—	W
March 1999 .....	2,774.3	2,910.6	W	8,109.9	W	12,944.5	1,703.7	1,712.6	3,914.6	776.2	—	4,690.7
April 1998 .....	2,457.5	2,577.2	4,306.2	7,568.0	W	W	W	W	W	W	—	W
<b>Alaska</b>												
April 1999 .....	NA	NA	93.2	327.0	W	426.0	W	W	W	W	—	W
March 1999 .....	W	W	81.0	W	W	W	W	W	W	W	—	W
April 1998 .....	W	W	84.6	W	W	W	W	W	W	W	—	W
<b>Arizona</b>												
April 1999 .....	1,019.4	1,026.4	NA	1,295.5	NA	NA	—	—	—	W	—	W
March 1999 .....	715.7	723.7	W	W	NA	1,285.5	945.2	952.5	W	W	—	1,770.4
April 1998 .....	418.5	425.2	W	792.5	W	W	W	W	W	W	—	W
<b>California</b>												
April 1999 .....	—	—	—	126.1	W	NA	—	—	—	—	—	—
March 1999 .....	—	—	—	W	W	NA	—	—	—	—	—	—
April 1998 .....	—	—	—	95.5	316.8	412.3	—	—	—	—	—	—
<b>Hawaii</b>												
April 1999 .....	249.7	354.4	NA	98.1	W	746.0	—	—	—	—	—	—
March 1999 .....	238.1	348.5	531.7	W	W	641.7	—	—	—	—	—	—
April 1998 .....	218.3	305.2	571.1	93.9	—	665.0	—	—	—	—	—	—
<b>Nevada</b>												
April 1999 .....	193.4	197.4	962.0	752.1	174.7	1,888.8	—	—	—	W	—	W
March 1999 .....	W	W	335.5	660.3	159.2	1,155.1	W	W	905.2	NA	—	1,062.4
April 1998 .....	W	W	W	W	W	W	W	W	W	W	—	W
<b>Oregon</b>												
April 1999 .....	493.7	500.1	646.3	NA	NA	NA	W	W	W	W	—	W
March 1999 .....	W	W	W	W	NA	NA	W	W	W	W	—	561.4
April 1998 .....	W	W	W	W	W	354.3	W	W	W	W	—	W
<b>Washington</b>												
April 1999 .....	994.0	996.9	1,677.8	3,614.4	NA	5,715.4	W	W	W	W	—	W
March 1999 .....	W	W	W	W	NA	W	W	W	W	W	—	W
April 1998 .....	W	W	1,556.0	W	W	W	W	W	W	W	—	W

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Idaho</b>												
April 1999 .....	—	—	—	—	—	—	121.8	140.0	W	1,234.4	—	1,378.7
March 1999 .....	—	—	—	—	—	—	120.1	139.9	W	W	—	1,422.2
April 1998 .....	—	—	—	—	—	—	W	135.7	W	W	—	1,229.6
<b>Montana</b>												
April 1999 .....	—	—	—	—	—	—	W	15.6	—	1,260.0	—	1,260.0
March 1999 .....	—	—	—	—	—	—	W	15.4	W	W	—	1,397.5
April 1998 .....	—	—	—	—	—	—	W	16.6	W	W	—	1,287.6
<b>Utah</b>												
April 1999 .....	—	—	—	—	—	—	629.2	756.7	505.4	1,727.6	—	2,233.0
March 1999 .....	—	—	—	—	—	—	654.7	788.0	529.9	1,751.5	—	2,281.4
April 1998 .....	—	—	—	—	—	—	NA	NA	552.3	1,592.2	—	2,144.5
<b>Wyoming</b>												
April 1999 .....	—	—	—	—	—	—	43.2	46.0	W	549.4	—	552.9
March 1999 .....	—	—	—	—	—	—	W	49.6	W	W	—	630.0
April 1998 .....	—	—	—	—	—	—	NA	NA	W	W	—	639.4
<b>PAD District V</b>												
April 1999 .....	9,804.8	9,963.2	NA	7,946.0	4,661.4	34,276.3	13,699.6	13,992.0	NA	16,418.7	6,221.6	51,074.4
March 1999 .....	9,649.9	9,802.4	W	7,218.5	W	33,217.0	14,127.9	14,425.5	W	16,104.6	W	50,852.3
April 1998 .....	W	W	22,940.1	W	W	33,474.5	13,375.1	13,550.9	W	13,524.2	W	48,394.4
<b>Alaska</b>												
April 1999 .....	—	—	—	—	—	—	NA	NA	98.8	327.0	W	431.7
March 1999 .....	—	—	—	—	—	—	NA	302.7	W	W	—	405.0
April 1998 .....	—	—	—	—	—	—	281.1	287.8	W	295.4	W	425.7
<b>Arizona</b>												
April 1999 .....	1,840.0	1,841.9	NA	105.3	—	NA	2,859.4	2,868.3	NA	1,401.1	NA	NA
March 1999 .....	1,298.0	1,298.0	W	W	—	NA	2,958.8	2,974.2	1,706.6	1,529.2	NA	3,424.0
April 1998 .....	W	W	1,242.3	W	W	1,629.0	2,456.9	2,467.9	1,690.6	1,173.0	168.1	3,031.7
<b>California</b>												
April 1999 .....	7,964.8	8,121.3	NA	7,840.7	4,661.4	33,320.2	7,964.8	8,121.3	NA	7,966.8	5,067.1	33,852.0
March 1999 .....	8,351.9	8,504.4	W	W	W	32,848.9	8,351.9	8,504.4	21,713.7	7,326.6	4,481.1	33,521.4
April 1998 .....	8,000.8	8,052.5	21,697.8	5,521.5	4,626.2	31,845.5	8,000.8	8,052.5	21,697.8	5,617.0	4,943.0	32,257.8
<b>Hawaii</b>												
April 1999 .....	—	—	—	—	—	—	249.7	354.4	NA	98.1	W	746.0
March 1999 .....	—	—	—	—	—	—	238.1	348.5	531.7	W	W	641.7
April 1998 .....	—	—	—	—	—	—	218.3	305.2	571.1	93.9	—	665.0
<b>Nevada</b>												
April 1999 .....	—	—	—	—	—	—	193.4	197.4	962.0	756.2	174.7	1,892.9
March 1999 .....	—	—	—	—	—	—	199.1	204.4	1,240.7	817.5	159.2	2,217.5
April 1998 .....	—	—	—	—	—	—	190.7	201.4	1,067.8	791.1	90.5	1,949.4
<b>Oregon</b>												
April 1999 .....	—	—	—	—	—	—	588.7	595.1	1,159.0	NA	NA	NA
March 1999 .....	—	—	—	—	—	—	564.2	570.5	1,132.0	NA	NA	NA
April 1998 .....	—	—	—	—	—	—	606.6	611.2	1,036.9	2,128.8	354.3	3,520.0
<b>Washington</b>												
April 1999 .....	—	—	—	—	—	—	1,519.2	1,522.1	2,996.9	3,632.6	NA	7,052.6
March 1999 .....	—	—	—	—	—	—	1,517.5	1,520.9	2,782.4	3,708.4	NA	6,856.4
April 1998 .....	—	—	—	—	—	—	1,620.7	1,624.9	W	3,425.1	W	6,544.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.